

## O44JR1WENR Circuit Descriptions

Block1 : The buttons of this product.

When Being pressed this remote starts to work.

Block2 : The battery supply the power of 12volts to the circuits.

Block3 : This is the Encoder IC.

RT1527 is a one time programmable Encoder Utilizing CMOS technology process.

U1(Encoder IC)reads the button and make the radio transmission circuits work.

Block4 : This is the LED Circuit.

When Being pressed buttons LED lighting.

Block5 : This is the basic oscillation circuit to radiate the readil frequency.

SAW1 Oscillates 433.92MHz.

Block6 : The harmonic frequency 433.92MHz of will be amplified at this by Q1.

Block7 : Besides 433.92MHz will be removed by filter at this by C5,C6, C7,C10,L3